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MAY 4, 2001

www.uvic.ca/ring



Russell

Bike to Work Week teams gear up to out-pedal the competition

Are you a closet cyclist, waiting for that "right time" to brush the dust and cobwebs off your long-neglected bicycle?

Well, that time has arrived. Greater Victoria's annual Bike to Work Week takes place May 28-June 3 and UVic needs your pedal-power. This year, the university is a major sponsor of the event.

As *The Ring* went to press, nine captains had signed up to lead teams and were busily recruiting staff, faculty and students to tally as many bicycle rides as possible during the seven-day "Com-muter Challenge."

Setting the standard is Kathleen Russell, departmental secretary in the school of earth and ocean sciences, whose team, the "SEOS Cyclones," already has 23 members raring to go. She challenges other departments to match or beat that. Last year, her 20-member team logged 97 trips — almost 20 per cent of all UVic trips — during Bike to Work Week.

Russell, a 42-year-old mother of two teenagers, is not your typical bicycle "nut." She pedalled to work during Bike to Work Week 1999, but it wasn't until April 2000 that she decided to cycle year-round. "I was inspired by [co-op education staff member] Margaret Hammond," Russell explains. "She cycles to work every day, she's in her 50's, and she's in great shape."

After acquiring some reflective

clothes and raingear, Russell started pedalling, rain or shine, from her home near Quadra. She tried several routes but ended up using McKenzie, despite the heavy traffic. "It's a terrible road for cycling, but it's direct," says Russell, who has another good reason for not going back to any other mode of travel.

a.m.) will include drinks, snacks, maps and a mechanic who can make minor repairs. There'll also be prizes galore.

UVic personal safety coordinator Allison Eddy and her colleagues from campus security services are pitching in with free bike engraving May 28-June 1 from 1-3 p.m. in the University Centre breezeway. The engraving includes an identification number and a bright yellow theft-detering sticker for the frame.

Eleven teams competed for UVic last year, with the department of computer science's "Slugsicles" leading the way. They accounted for more than half of UVic's bicycle trips to work during Bike to Work Week 2000.

During the rest of the year, about seven per cent of all trips to and from UVic are made by cyclists — not bad compared with Greater Victoria's average of 4.9 per cent. The second best region in Canada, Ottawa-Hull, only

manages 2.1 per cent. As the cycling capital of Canada, UVic and surroundings have a reputation to keep up. Every trip counts.

For more details on Bike to Work Week events and to find out about one-day cycling courses, phone 413-8000, e-mail coordinator@biketoworkvictoria.ca, or check out the Web at <www.biketoworkvictoria.ca> or <web.uvic.ca/uvbikes>.

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"In 12 months of regular cycling, I've lost 40 pounds, with minimal dieting," she grins.

To join a UVic team, or to start your own, phone Bike to Work Week at 413-8000 or go online to the BTWW Web site (see address below). For beginner cyclists, it's a perfect time to get started. Your team captain will help you on your first trip, and a bike support station on campus near the SUB May 29 (7-9

UVic scientists involved in three new research networks

University of Victoria scientists are playing prominent roles in three new national research networks in environmental studies, announced May 2 by the Natural Sciences and Engineering Research Council.

The goal of the \$12.6 million Collaborative Mercury Research Network (COMERN) is to gain a better understanding of how mercury accumulates in ecosystems and what the risks are for people who eat fish. As part of the network, UVic's Dr. Asit Mazumder (biology) and Dr. Kevin Telmer (earth & ocean sciences) will lead a five-year \$625,000 study on the dynamics of mercury in fish in coastal and interior lakes of B.C.

"The idea is to determine how terrestrial and aquatic processes are responsible for the transfer of mercury into its more toxic forms," says Mazumder, who heads a major research program at UVic on the environmental management of drinking water. "A second objective is to look at how food web structure and nutrient dynamics lead to the accumulation of toxic methyl mercury in salmonids."

The \$2.5 million Climate Variability Network (CLIVAR) will seek to improve seasonal forecasting by studying the influence of the oceans on the atmosphere. It will also try to understand how much global warming is caused by greenhouse gases, as opposed to natural climate variability.

Four out of six "theme" leaders within the CLIVAR network are from UVic's school of earth & ocean sciences. They are: Drs. Andrew Weaver and Francis Zwiers, who will study human contributions to climate change; Dr. George Boer, who will investigate seasonal climate prediction; and Dr. John Fyfe, who will focus on decadal and century climate variability. In total, UVic climate researchers will receive more than \$1.5 million over five years through the network.

The \$6.6 million Biocontrol Network is aimed at reducing the use of chemical pesticides in agriculture and forestry and replacing them with naturally occurring predators, parasites and pathogens. The network's immediate focus is on the greenhouse and tree nursery industries.

The network is the first concerted interdisciplinary research effort in Canada to investigate alternatives to chemical pesticides, linking scientists from seven government agencies and 15 universities across the country.

One of these is UVic biologist Dr. David Levin, whose research focuses on genomic analyses of naturally occurring viruses that target forest defoliating insects. "These viruses infect only insects and are under development as extremely safe, environmentally compatible biological pest control agents that can be used in place of health-threatening chemical pesticides," says Levin.

Ask the candidates

Still undecided who to vote for in the upcoming provincial election? Want to sound out the parties on the issues important to you?

You'll have your chance at the C-FAX Election Forum taking place on Tuesday, May 8, 7-9 p.m. in the Trevor Mathews & Robert McQueen Lecture Theatre (room 103) of the Strong Building.

Designated representatives of the Green Party, the Liberals, Marijuana Party, NDP and the Unity Party will be on hand to field questions from the audience. The event, which will be moderated by UVic professor emeritus Ron Cheffins, will be broadcast live on C-FAX Radio. For more information on the event, call 386-1070.

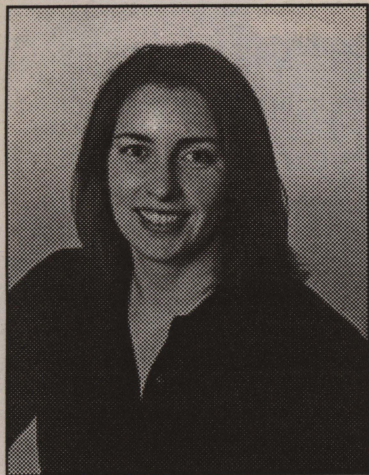
Help us brag about our grads

Spring convocation is just around the corner — June 6-8 — and *The Ring* once again needs your help to show the world just how special UVic graduates are.

We're looking for spring 2001 graduates who have an unusual background, have made significant contributions to the university and/or community, or have overcome adversity to earn their degree.

If you know of a grad who fits this description, please contact *The Ring* at 721-7641, fax 721-8955 or e-mail the editor at vshore@uvic.ca. All we need is the student's name and contact information, along with a brief description of his or her achievements and/or special story, and we'll take it from there.

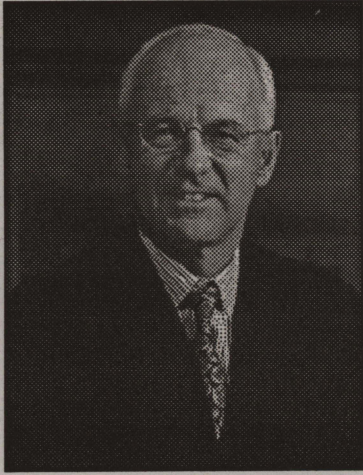
Three alumni honoured for achievements



Barnes



Robinson



Price

The UVic Alumni Association has named this year's winners of its Distinguished Alumni Award — Olympic gold medal rower Kirsten Barnes, acclaimed writer Edén Robinson and business leader Tim Price.

Barnes completed her bachelor of arts in human performance at UVic in 1993, and went on to a PhD in sport psychology at the University of Bristol, England. She won two

gold medals at the Barcelona Olympic Games in 1992. She was also voted female athlete-of-the-year three times at UVic and twice among Greater Victoria athletes.

Barnes was surprised to learn of her alumni award. "It's quite an honour. UVic really means a lot to me, and I have the greatest fondness for my time there." She now works in England as a sports psychologist, with a client list that

includes the British Olympic team and the Oxford rowing team.

When Robinson (BFA '92) first came to campus to study, her future as a writer seemed a bit bleak. "I started off quite badly at UVic," says Robinson, the award-winning author of *Traplines*, a collection of short stories, and *Monkey Beach*, her first novel which was nominated for the Governor General's Award and

the Giller Prize. "I flunked a couple of writing courses."

Robinson was born in Kitimaat, a small northern B.C. village on the Haisla Nation reserve. She had never finished a short story before coming to university. One treasured memory of her years at UVic is finishing her first short story in a class. "After third year I really focused, and decided what I really wanted to do, which was to be a writer. I wrote so much, and my professors were just amazingly fun."

Price (BA '64) was nominated based on his leadership in business and his service to the community. He's the chair and director of Trilon Financial Corporation, an international financing company. He also serves as director of the boards of Acktion Corporation, Astral Communications Inc., Goldlist Properties Inc., Nexfor Inc., and Dia Met Minerals.

Price's community involvement is also remarkable. He's worked with the Canadian Business and Economic Roundtable

on Mental Health, as well as serving as director of the Edper Group Foundation, St. Michael's Hospital Foundation and York University's board of governors.

He was in the first graduating class from UVic, and has used his education to his greatest advantage — becoming known internationally as a financial whiz and as someone with an intense dedication to service.

Barnes, Robinson and Price will be honoured at the UVic Alumni Association's AGM and awards ceremony on May 30 at the University Club (formerly the Faculty Club).

A one-time scholarship is awarded to a student in an area of study designated by each distinguished alumna/us and framed portraits of all UVic Distinguished Alumni are displayed in Alumni House. Up to three Distinguished Alumni awards are presented each year to recognize outstanding achievements, present stature and future potential.



An added sense of security: Five new members have joined campus security patrols. From left, Brad Walsh, Shelley Soukoreff, Mike Darling, Amrit Gossal and Robyn de Rosario.

New recruits join campus security

Five new officers, eager to help keep UVic a safe and welcoming environment, joined campus security services in April.

Mike Darling, Robyn de Rosario, Amrit Gossal, Shelley Soukoreff and Brad Walsh are undergoing a six-month field training program. The training includes a basic security course sanctioned by the Justice Institute of B.C. and occupational first-aid (level two certification), says campus security director Hunter McDonald.

The officers will join five-member

teams (including a dispatcher) who rotate through 12-hour shifts (two days and two nights per work week).

For Walsh, a former UVic student who graduated last year, joining campus security provides an opportunity to help maintain the "community" atmosphere at UVic. "I always felt that the campus was not too big. You could walk across campus and always see someone you knew. It's like home."

"I really look forward to interacting with students," said Soukoreff. "A great aspect of what

happens here involves people from different cultures."

Campus security takes a proactive approach to its responsibilities, emphasizing education over enforcement. Its programs include Safewalk, Rape Aggression Defence, Campus Alone (for students, staff and faculty working alone during off-hours), Crime-stoppers, and SADD (Students Against Drunk Drivers). The office also administers UVic's parking regulations and provides personal safety information, available at web.uvic.ca/security/.

UVic Plant Sale features drought-resistant plants

The annual UVic Plant Sale takes place Sunday, May 6 from 10 a.m. to 2 p.m. in the McKinnon Gym, with sale organizers placing special emphasis on plants that are adaptable to this year's severe watering restrictions in the Capital Region.

The sale always offers a huge selection for gardeners to choose from, but with this year's diminished water supply a special effort is being made to provide shoppers with a selection of drought-resistant plants including: Arbutus unedo, Buddleia, Ceanothus, Cistus, rosemary, lavender, santolina, and thyme. All drought resistant plants require hand watering for the first year until established.

Net proceeds from the sale — organized by 150 volunteer members of the UVic Finnerty Garden Friends — support acquisitions for, and maintenance of, the 1.2 hectare gardens, located on the southwest corner of campus.

With funds from past sales, a new irrigation system has been installed this spring that uses far less water and allows a dramatic decrease in the amount of daytime watering of the gardens.

The UVic Finnerty Gardens were established in 1974 with the donation of rare rhododendrons and companion plants from the Lake Cowichan estate of the late Jeanne Buchanan Simpson. The UVic collection now includes

more than 200 rhododendron species and azaleas; an extensive planting of hybrids, most of them of early origin; and 1,600 trees and shrubs. Extensive and spectacular perennials flower from July onwards.

Admission to the gardens is always free and free parking is available after 6 p.m. weekdays and all day on weekends. The main entrance to the gardens is near the Interfaith Chapel (parking lot 6).

the ring

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Gone fishing

for genetic answers

Salmon — and cows — top the research menu for UVic genome researcher Ben Koop

BY VALERIE SHORE

The research climate just keeps getting better and better for UVic biologist Ben Koop.

Not only is he about to begin two years of uninterrupted research, but he's recently learned that several million dollars in research funding may soon be headed his way.

In February, Koop was awarded a Steacie Fellowship from the Natural Sciences and Engineering Research Council. The fellowship, highly coveted in academic circles, frees recipients from teaching and administrative duties for two years to pursue their research interests full-time.

Then, in late March, more good news. Koop is one of several B.C. scientists who will benefit from \$136 million in research funding from Genome Canada. The federal granting agency is channelling \$35 million over four years to Genome BC, one of five regional centres across the country, to support large-scale genomics research projects in fisheries, forestry, agriculture, the environment, and human health.

One of these projects is the Genomics Research on Atlantic Salmon Project (GRASP), which Koop will co-lead along with Dr. Willie Davidson, a biologist and dean of science at Simon Fraser University.

The project will coordinate all

aspects of genomic research on salmon and use the information to improve fish husbandry techniques, evaluate the health of wild populations, and enhance environmental monitoring from freshwater to ocean conditions. It involves universities, government agencies, research institutes and industry from B.C. and across Canada, and ties into international genomics research programs taking place in Ireland and Norway.

"This is a huge project," says a delighted Koop. "It will really require a lot of attention, so I'm incredibly lucky the way this has worked out."

Actually, Koop is no stranger to international research projects. He was a participant in the Human Genome Project, one of two worldwide research networks to announce last year that they had "mapped" the three billion bits of genetic code that define the human organism.

"Many people think the genome is now complete, but there are still holes, many of which are enormously interesting in terms of disease," says Koop, who helped identify the genes associated with T-cell receptors — key proteins that recognize and destroy foreign invaders such as bacteria, viruses and cancer cells.

As an evolutionary geneticist, Koop seeks to understand how liv-

ing things change over time. His eclectic research interests — on species as diverse as bats, wolves and sea snails — all focus on the common theme of molecular evolution. "I'm intrigued by variation," he explains, "and it can all be traced back to the genes and their interactions with the environment."

One of the best places to study the mechanisms of genetic variation is the immune system, where

"Many people think the genome is now complete, but there are still holes, many of which are enormously interesting in terms of disease."

a huge family of genes has evolved to help the body recognize and fend off infection and disease. "From one common ancestor, these genes have duplicated and specialized to the point that they can create billions of different types of T-cell receptor proteins," says Koop. "It's why our immune systems work so well."

But sometimes immune systems go haywire, and geneticists such as Koop want to know why. He's particularly interested in a gene-rich but fragile area of the human genome known as 7q22, site of a possible tumour suppressor gene. "It's very prone to breakage and re-arrangement," says Koop, "which can result in various

types of cancers."

Why this area is so vulnerable is puzzling. "It means that different parts of the genome are more susceptible to mutation than others, and suggests that the local environment of a gene has a lot to do with how it changes," says Koop.

During his Steacie leave — which begins in January — Koop will continue his research on 7q22

and T-cell receptor genes. For the latter he'll turn to a familiar animal — the cow. Bovine immune systems are particularly well-developed because, as ruminants, they routinely deal with a massive amount of bacteria inside their bodies.

Oddly enough, cow immune systems could tell us a lot about our own, says Koop. "There's a component of the T-cell receptor immune system that is a minor component in humans, but major in cows," he says. "It's a component we know very little about and should be a lot easier to study in cows."

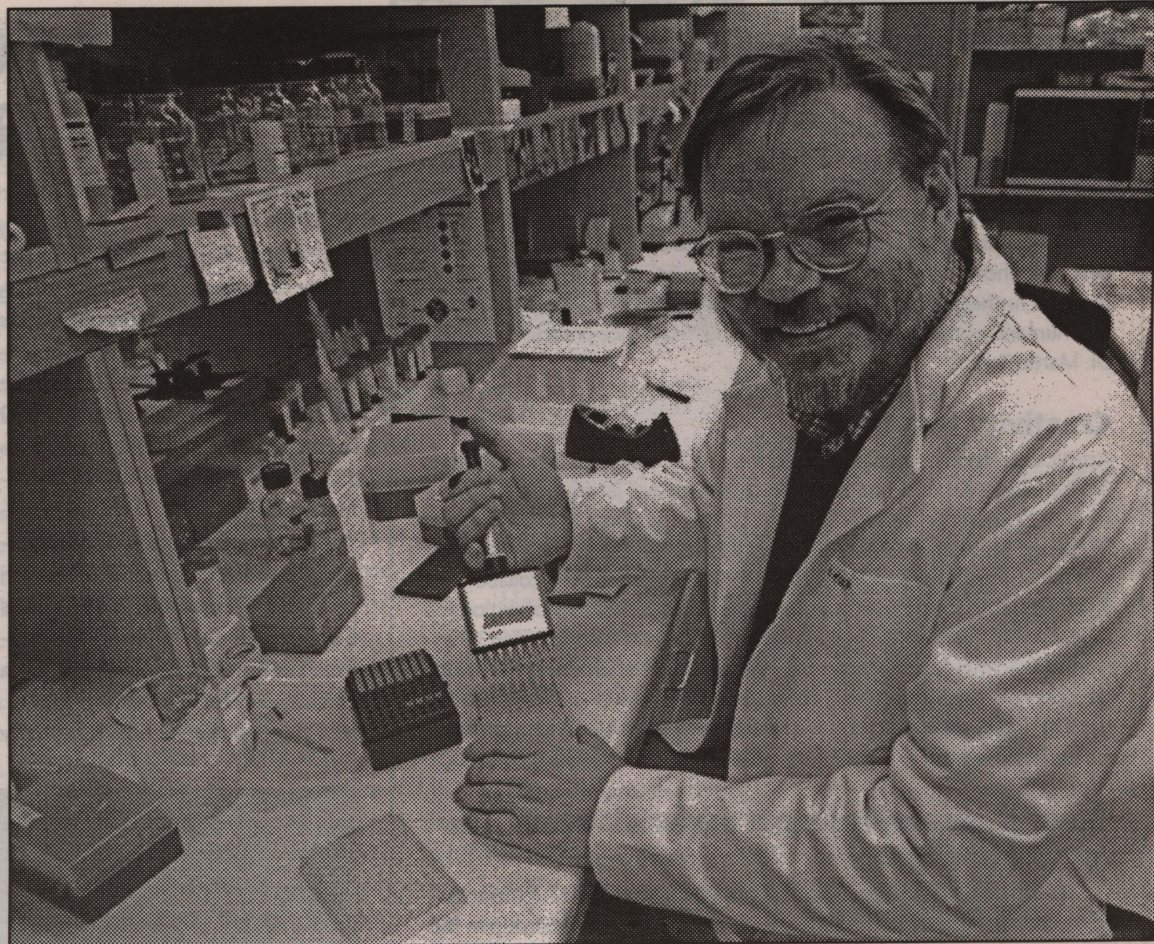
The same component can also be found in salmon, which is one reason why Koop is keen to begin the GRASP project. The first step

is to define the genome of Atlantic salmon by building a salmon gene "chip," a glass slide about 1 x 3 inches in diameter on which about 40,000 genes can be placed and monitored to see how they're expressed.

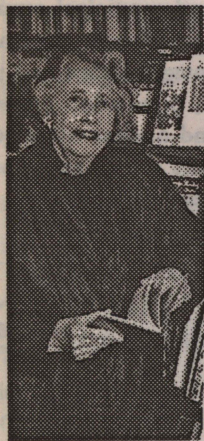
"From the chip we can determine what the various genes do in different conditions," Koop explains. They'll be able to see which genes are turned on and off in, for example, fresh and saltwater environments, or upstream and downstream from an industrial site, or in fast and slow-growing fish, or healthy and sick fish.

What they find out will be useful for all species of salmon. "All the salmonids, which include Pacific salmon and trout, are so closely related that the information we get from one is applicable to the others," says Koop.

Several other UVic researchers are involved in the project — all from the department of biochemistry and microbiology. They are: Dr. Bob Olafson, who will use advanced proteomics technologies to identify key salmon proteins and their genes; Drs. Bill Kay and Terry Pearson, who will investigate the relationship of salmon genes to pathogens; and Dr. Caren Helbing, who will adapt the chips for monitoring gene expression in response to various environmental conditions.



Koop



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UVic attracts \$1.2 million in SSHRC grants

UVic scholars have been awarded \$1,230,604 in the Social Sciences and Humanities Research Council 2001 research grants competition. The funds are for projects to be conducted over the next three years. Nineteen of 42 UVic proposals were funded, for a success rate of 47.62 per cent — the best UVic showing in several years. "This is a very good result for UVic and provides further encouragement to our researchers in the social sciences and humanities to apply for SSHRC funding," says vice-president research, Dr. Martin Taylor.

Creativity in a can

Artistic expression comes in many forms, and at UVic's third annual Urban Art Exhibition: An Afternoon of Aerosol, the art will jet from the spray cans of 12 young urban artists. The exhibition runs from May 5-18 at the Maltwood Museum & Gallery. From May 7-18, the artists will be creating their unique art on site. A highlight of the exhibit will be the collaboration of all the participating artists on one gigantic art piece. The exhibition is a fundraiser for the Rock Solid Foundation, an organization founded by a group of Victoria police officers to provide positive alternatives for youth. All pieces on display will be part of a silent auction during the exhibit. For more information, contact the Maltwood at 721-6562, or visit <www.maltwood.uvic.ca>.

Major source of research materials open to UVic borrowers

UVic researchers now have easy access to a treasure trove of difficult-to-find materials, thanks to the McPherson Library's new membership in the Center for Research Libraries (CRL), an international consortium of academic libraries located in Chicago and representing 150 major research institutions in Canada and the United States. CRL's outstanding collection is open to faculty and graduate students, who may borrow scholarly resources for very generous periods of time through the McPherson Library interlibrary loan service. The center's extensive and diverse holdings include foreign newspapers, international dissertations, monographs, microforms and special collections of materials in the sciences, social sciences and humanities, as well as foreign government publications. The Libraries gateway provides the principal links to CRL holdings. Go to <http://gateway.uvic.ca/> and click on "UVic & Beyond/Other Libraries."

Phytotron construction begins this month

Regular users of parking lot 1 are advised that construction of the new phytotron research facility (*The Ring*, March 16) is scheduled to begin this month. During construction, which is expected to continue until October, the first three rows of parking stalls in the upper west end of the lot will be unavailable for parking. Once the facility is completed, there'll be a net loss of 40 parking stalls. The one-level, 603-square metre building will house six computerized, climate-controlled greenhouses to support the ongoing work of UVic's centre for forest biology.

Why you should care about the census...

It's been around for 335 years, so it's easy to take it for granted. But the Census of Population, which is being conducted by Statistics Canada this month, has an impact on everyone who lives in B.C. Census information and its many uses affect university educators, researchers and students. For every British Columbian not counted in the census, the province loses \$1,000 per person annually in federal transfer payments. Millions of dollars for the province are at stake, with a portion of that money destined for post-secondary education. So remember... mail in your completed census form by May 15.

Gerontologist awarded Canada Research Chair

BY ROBIE LISCOMB

Dr. Neena Chappell, director of the centre on aging and a faculty member in the sociology department, has been awarded the university's second Canada Research Chair. The federal program will create 2,000 such chairs by 2005 in an effort to attract and retain top university researchers.

The award brings to the university \$200,000 annually for seven years and is renewable. It also makes Chappell eligible to apply for one-time funding for a specific Canada Foundation for Innovation grant.

Chappell, as an internationally

recognized leader in the theory and practice of social gerontology, has been a prime candidate for recruitment by universities around the world. The research chair means that she'll remain at UVic. "The biggest change this brings for me is no change," jokes Chappell. The chair will provide support for her to stay at UVic while continuing her very active and productive research program.

"I have a focus on healthy aging rather than on illness, and on independence and dignity," says Chappell. "It pleases me greatly that the Canada Research Chairs pro-

gram has chosen to support me in this approach. The award helps give visibility to gerontology research in Canada.

"The chair is also good for the centre on aging and the university," she says. "By supporting me, it will enable us to appoint another faculty member in the field of aging and build on the university's strength in this area."

Chappell has produced groundbreaking research on the extent and importance of informal health care support services for seniors. She's internationally known for her work on home care, supporting the case for government expansion in this area to provide more efficient and appropriate health care for an aging society. Her work has been at the forefront of examining the integration of informal and formal care systems for seniors.

Over the past 20 years, Chappell has led the development of two world-class interdisciplinary research centres on aging at the University of Manitoba and UVic. She has produced 100 peer-reviewed articles, four books, two edited books and 36 reports, delivered 89 invited addresses and attracted more than \$20 million in research funding. Chappell has also been actively involved in many scholarly and professional organizations and made major contributions to the development of research funding bodies in Canada.

UVic is expected to receive 33 more Canada Research Chairs over the next four years. The other UVic holder of a Canada Research Chair is climate researcher Dr. Andrew Weaver of the school of earth and ocean sciences.



ROBIE LISCOMB

Chappell

Report outlines environmental "good, bad and the ugly"

Canada has one of the poorest environmental records of all the world's industrialized nations, says a report released earlier this month by David Boyd, a research associate with UVic's eco-research chair of environmental law and policy.

The report rates Canada 28th out of the 29 countries in the Organization for Economic Cooperation and Development (OECD), based on an analysis of 25 environmental indicators.

"The results can best be de-

scribed as the good, the bad and the ugly," said Boyd at a media conference to announce the report's results. He explained that Canada finished 27th out of 29 when greenhouse gas emissions are measured on a per capita basis — up by more than 13 per cent since 1990 "in violation of a number of policies, promises and international agreements."

Canada also ranked 28th out of 29, behind countries such as Poland, Mexico and Turkey in

terms of energy efficiency and was judged to be 33 per cent less energy efficient than the United States. "We're using much more energy to produce products," said Boyd, pointing out that other industrialized European nations have shown improvement in categories where Canada has lost ground.

Environment Minister David Anderson, who received a copy of the report the day before its public release, criticized its findings in media interviews. He blamed Cana-

da's poor showing on several factors, including the country's vast size, comparatively small population and cold climate. He said the per capita measurements also resulted in distortions.

The report did highlight some good news. Canada has reduced its air pollution and its production of ozone-depleting substances and increased its protected areas, but Boyd says Canada has the potential to have the best environmental record of all the OECD countries. (Ac-

cording to the report, Switzerland has the best ranking followed by Mexico, Turkey and Austria. Only the United States finished behind Canada overall.)

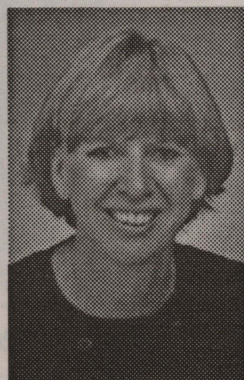
Among the indicators chosen by Boyd to analyse were: water consumption and municipal sewage treatment, greenhouse gas emissions, percentage of glass and paper recycled, population growth, hazardous and nuclear waste generation, species at risk and motor vehicles per capita.



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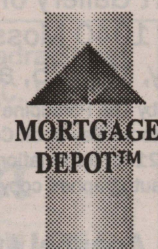
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24-Hour Relay teams kick-off fundraising frenzy

Just like spring flowers, fundraisers for the various teams participating in this year's Vancouver Island 24-Hour Relay for the Kids are popping up all over Greater Victoria.

The UVic and Friends team is no exception to this phenomenon. The 60-member team is participating in a massive garage sale on May 12 from 9 a.m. to 1 p.m. at Easter Seal House and the Oak Bay United Church parking lot (2095 Granite St.) to raise funds for the relay. In addition to finding great buys, bargain hunters will be supporting the Easter Seal Camp Shawnigan.

This year, 65 corporate and recreational teams are busy raising funds for the year's relay on June 23 and 24 at Centennial Stadium. Since its inception in 1995, the relay has raised over \$2.1 million for Camp Shawnigan's summer camping program for children with disabilities. The spe-

cialized facility is owned and operated by the Lions Society of B.C. There is no cost for children to attend a week-long camping session.

UVic has always been a strong supporter of the event. Don McPherson (external relations), who is the UVic liaison for the event, and Paul Johnson (athletics), who is assisting with security, are members of the relay committee.

The UVic and Friends team is also running a joint fundraiser with the team from the local IBM office. The grand prize is an IBM laptop with a Lexmark printer. Draw tickets (\$5 each, three for \$10) will be on sale at a booth at University Heights on May 26, at Mayfair Mall on June 2, 9 and 10, and at the University Centre during convocation, June 6 - 8. Or you can contact McPherson at 721-4996 or donmcp@uvic.ca. The draw will take place at the relay.

The UVic and Friends team has a Web site to track its progress leading up to the big weekend. Fol-

low its fundraising efforts at <24hourrelay.uvic.ca> and learn more about the Vancouver Island

24-Hour Relay for the Kids at <www.24hourrelay.com> or by calling the Lions Society at 386-0668.

Study finds architects are poor predictors of public tastes

Many architects are out of touch with what the public considers pleasing to the eye, according to a study by UVic environmental psychology professor Dr. Robert Gifford.

"One would think that architects should be able to imagine what their clients like in a building design," says Gifford, whose study aimed to find out whether architects in general can predict which buildings the average person likes or dislikes. The study revealed that on the whole, architects are unable to accurately gauge public preference.

"Architects tend to know what architects like, but they don't know what the public likes," explains Gifford. He says most non-architects prefer buildings with familiar elements of traditional design such as sloped roofs, arches, decorations, the use of more than one material,

and detailed design.

In the study, experienced architects from Victoria were shown 42 different buildings in Canada, the U.S., Hong Kong, and Europe. They were asked to evaluate the buildings on a scale of 1 ("terrible") to 10 ("excellent") and told to judge the buildings not by their own standards, but by how they thought the public would perceive the buildings. The results were compared with results from a previous study that had 27 non-architects evaluate the same buildings.

One possible reason the architects did poorly in their predictions, says Gifford, could be their architecture school training, which teaches them art theories that make it difficult for them to think of buildings the way everybody else does. Or, he says, it's possible that people who become architects have different aesthetic tastes even before

they enter architecture school.

However, Gifford is quick to point out that there are buildings that everybody likes. In the study several buildings were popular with both groups. "These are the kinds of buildings we need," he says.

"Are these designs accidents, or do they share common characteristics?" asks Gifford, adding that if there are common elements, and if they could be isolated and documented, designing buildings that both architects and the rest of us would like could be made easier. Gifford now plans to focus on finding out what make these buildings popular with both groups.

The study, which Gifford worked on with now-graduated honours psychology student Graham Brown, was reported in *New Scientist*, and the *Journal of Environmental Psychology*.

newsmakers

A collaborative op-ed piece by Drs. **Andrew Weaver** (earth and ocean sciences), **Ged McLean** (engineering) and **Steve Lonergan** (geography) encouraged Canadians to recognize climate change for what it is — an opportunity. Written in response to U.S. president George Bush's decision to abandon the Kyoto treaty for reducing greenhouse gas emissions, the article ran in *The Montreal Gazette*, *The Regina Leader Post*, *The Calgary Herald* and *The Ottawa Citizen*. "The U.S. move provides Canada with a tremendous opportunity to show leadership in the business of climate," they wrote, adding that retooling the global energy industry is also a tremendous opportunity for Canada. "The market is global, the field is wide open and every single person on this planet is a potential customer," they wrote, adding that Canada stands to reap enormous economic benefits if it aggressively pursues co-operative global action while simultaneously developing new technologies for climate action.

The New York Times also tracked down Dr. **Andrew Weaver** (earth and ocean sciences) to comment on research suggesting that a buildup of heat in the seas over the last five decades was almost certainly caused by the heat-trapping effect of greenhouse gases released into the air by human activity. A study of millions of temperature measurements taken from the world's oceans helped detect the heat rise. Weaver says previous efforts to identify human interference with the climate system had focused on changes in air temperature, which varies enormously in ways that hide clues, while the ocean's temperature variability is less dramatic. "This is a much more convincing approach," he says. "It's not only consistent with the land-based detection schemes, but it doesn't suffer from the problems of being clouded by the noise that critics always focus on."

Maltwood Art Museum and Gallery director **Martin Segger** and Dr. **John Lutz** (history) were quoted extensively in *The Vancouver Sun* in an article about the decision of a panel of experts on the controversial B.C. Legislature murals depicting First Nations people. Lutz served on the panel. Segger said the murals should not be removed under any circumstances, and if they are offensive to a sizeable population, they should be covered up until another day. "Given a longer perspective, things will fall into place, in perhaps a more objective way," he said, adding that he gets edgy when people start trying to alter history. "Do we next take down the statue of Vancouver?" he asked. Lutz initially had an open mind about the situation, but had a change of heart when he heard native elders describe the humiliation they felt when they saw the murals. "I decided there was one good reason to remove them — respect for how other people wish to be depicted." He felt the question came down to what was more important, heritage values or how people feel, and he decided on the latter.



All in the family

Former UVic president David Strong poses with daughter Joanna — and himself. The commissioned portrait, which hangs in the lobby of the David F. Strong Building, was painted by Joanna and shows Strong in his presidential robes with a map of Earth's volcanoes as backdrop, reflecting his expertise as a geologist. He's also depicted halfway between Victoria and Newfoundland, his native province. "This portrait was about my father within his role at UVic," says Joanna, a professional artist. "I hope that it will be a more unique record of — and tribute to — my father than a photograph could have been." At the recent portrait dedication ceremony, the elder Strong thanked the university for this one last honour. "I suppose nothing could be more final than a hanging," he quipped.

What's
the bottom
line?

The University of Victoria is a great investment. A study has shown that for every \$1 of public money invested in UVic students, tax payers will get \$1.70 back. Economic activity generated by UVic — \$299 million each year — supports 10,700 jobs in Greater Victoria. We're also proud to support the artistic, intellectual and recreational life of our community — and pleased to contribute to the bottom line. For more information about UVic, visit www.uvic.ca

University
of Victoria



challenge minds
change worlds

Law librarian returns to his academic roots

BY PATTY PITTS

To Neil Campbell, a library is far more than a repository for books. "Libraries should work the same way as cathedrals," he says, strolling through the lofty second floor of the Diana M.

Priestly law library. "They should draw people in, like the reading room in the New York Public Library."

As the law faculty's new librarian, Campbell sees cathedral-like potential in his facility with its floor-to-ceiling

windows that bathe the books and study areas in natural light. The territory is familiar; Campbell graduated from the law school in 1979 when classes were held in the back of the McPherson Library.

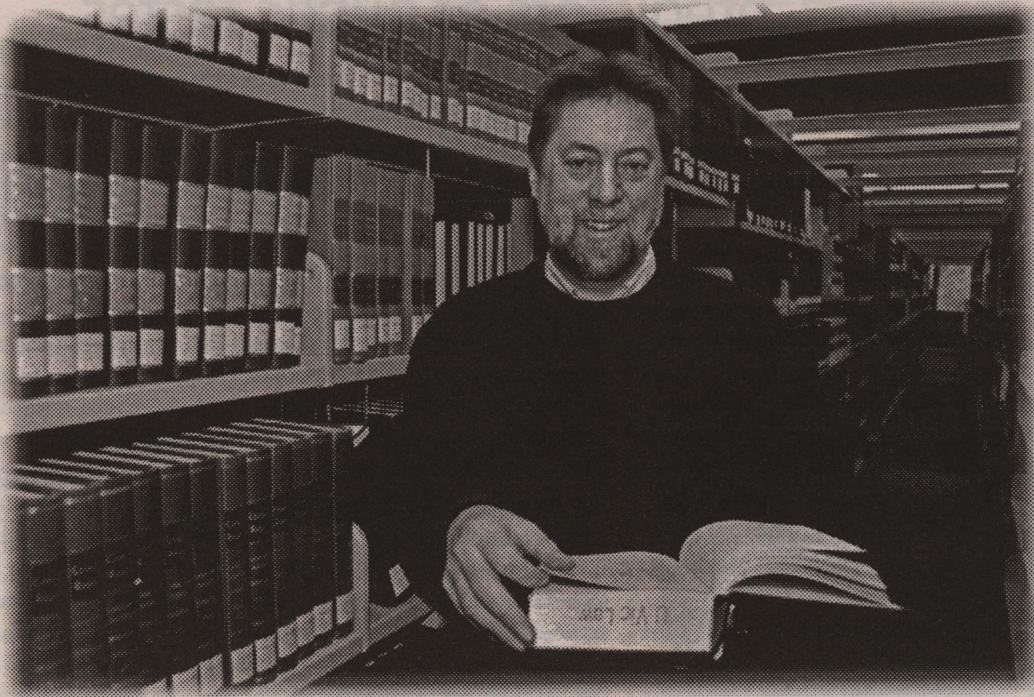
After articling in Victoria for former Attorney General and current Lieutenant Governor Garde Gardom, he practised "all kinds of law" in Prince Rupert and Kamloops. When hard times hit the resource-dependent town in the early '80s, Campbell returned to university, earning a master's in library science from UBC. After three years at the University of Alberta and working with the province's attorney general's office, he moved to the

University of Manitoba in 1989 as law librarian and associate professor of law.

But, since both he and his wife have family on the West Coast, they decided to leave the Prairies in 1999. Campbell became law librarian at UNBC until he was invited to apply for the same position at UVic. "It's nice to be asked back to where you came from," says the contented Campbell. "There are still people in the faculty who taught me and many of my classmates are in private practice in Victoria."

In addition to his position as librarian Campbell also teaches. "Here, a librarian is considered an academic colleague, not a support person."

He says he's still close to members of his graduating class, which only had 44 students. "Law school, good or bad, is a very emotional experience. But returning here has only brought back the good experiences."



Campbell

Battling poverty a priority for business prof

BY BECKY LOCKHART

The brightly coloured Mexican and Peruvian tapestries that adorn the walls and floor of Dr. Ana Maria Peredo's office complement her vibrant personality and hint at her Latin American roots.

Born and raised in Peru, Peredo is the most recent addition to UVic's faculty of business, and she brings with her a long history of working with rural communities. "My passion is poverty," says Peredo, explaining that she has spent time working, living with, and studying rural peasants in Latin America for the last 14 years.

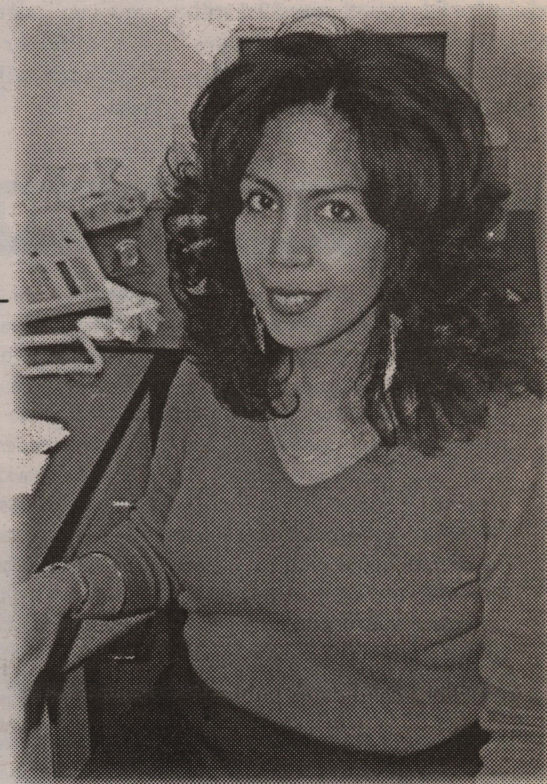
Her studies in Peru involved a bachelor's degree in psychology and a master's in anthropology. Then she

headed north to the University of Calgary in 1993 to do a second master's in anthropology. Unexpectedly, she shifted her academic focus and went on to earn a PhD in business at Calgary.

Why the sudden change? Peredo wanted to help the peasants she'd worked with rise out of poverty, and moved into business so she could better understand the policy-making process and community enterprise to "see what we can do for these people."

Her PhD dissertation, entitled "Market Economics, Sustainable Development and the Alle-

viation of Poverty in the Developing World" was based on 10 months of research in Peru, Ecuador, Colombia and Venezuela. Her studies suggest there are alternatives to traditional economic development that can balance the economic and social needs in some communities. "I really think we have a lot to learn from these communities," she says, adding that she would like to start working with



Peredo

First Nations communities here.

In the classroom, Peredo encourages her students to consider the role they play within their communities and to think about the impact their business ventures will have on society. "It's possible," she says, "to care about others and do business at the same time. We want good professionals, but we want good people too."

Prof explores uncharted realm of multimedia art

BY BECKY LOCKHART

Dr. Steve Gibson is used to his art being misunderstood. Digital multimedia, his area of expertise, is hard to explain and often perplexing to an audience that still sees art as something for either the eyes or ears alone.

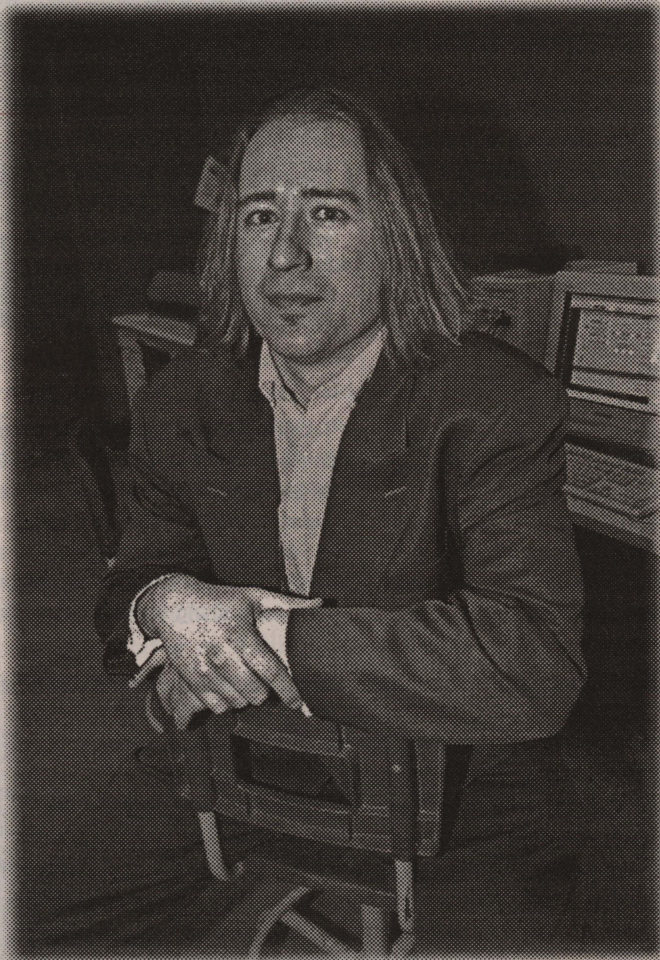
Gibson uses a combination of sound, image, computer programming, and sonar tracking equipment to create an entirely new multi-sensory art experience. With several different media incorporated into the art, anything is possible — which makes multimedia almost impossible to define.

But Gibson doesn't care about definitions. He's excited about the possibilities.

"In a way, it's like trying to create a new art form," says Gibson, whose work focuses primarily on the in-

teractive element. The sonar tracking equipment he uses at UVic sits high near the ceiling of a dark, nearly empty room in the Visual Arts Building. Hooked up to a computer, the equipment triggers colour spotlights, sounds and music as a person walks around the room with a tracking device in hand.

Gibson joined the faculty of fine arts as an assistant professor last September, following three years as director of the



Gibson

multimedia program at Karlstad University in Sweden. He's a Vancouver native who is no stranger to the UVic campus — he did his master's in music here. He later earned a PhD in music at State University of New York in Buf-

falo, followed by two years of post-doctoral work in multimedia at Concordia University in Montreal. Gibson has been teaching digital multimedia for the last six or seven years.

In the classroom, Gibson teaches digital imaging, digital media, and digital media installation. While he does focus on the technological component, he tries to teach students *what* to do with the technology. "I'll spend a good half of the class on conceptual concerns," says Gibson, who encourages students to consider a career in digital media. Many students, he says, aren't even aware of its potential as an art form.

"A friend of mine likes to say that we're in an era like the Lumiere brothers — the inventors of film," explains Gibson. "We're not quite sure what to do with new media yet, but the possibilities seem endless."

Run

for your (academic) life

Why bother with cv's, teaching dossiers, and tenure and promotion committees when all you really need is a good pair of sneakers?

by Dr. Steve Lonergan

Over the past year or so, I've spent many hours trying to develop appropriate guidelines for decisions involving appointments, tenure and promotion in my department. As anyone who has had the misfortune of being involved in such a process is aware, these guidelines invariably are reduced to generalizations, since decisions must take into consideration a complex array of factors, the most important of which is usually a candidate's publication activity.

After some reflection I now realize that what we need, to paraphrase Einstein and a few others, is a whole new way of thinking about things. The solution is to find a universal metric, one that can be used for everything from graduate student admissions to tenure and promotion decisions. A set of guidelines that will be both objective and non-controversial, so that issues of partiality, bias and jealousy will never enter into these now-contentious decisions.

I came on this realization during a videotaped conversation with two graduate students who were preparing a video for new and potential students. Asked about my research interests, I named three: one related to water and security issues in the Middle East; one on assessing the socio-economic impacts of climate change; and a third examining the relationship between marathon running and research productivity in academia.

As I mused over this last topic, I became increasingly distraught. Despite the seriousness and importance of this research, I have been ridiculed by many colleagues who feel this serious line of inquiry is little but a ploy to travel the world, observing and participating in different marathons and interviewing other "running professors." How wrong they are.

Even more troubling is the lack of respect I get from UVic for my running activities. True, I run with the new university president on occasion, but he likes running up hills, and I get so exhausted that I can't even lobby him for perks. As soon as I start talking, he just runs faster.

Now, many of my colleagues are given credit (in terms of teaching release time and extra points towards the ultimate goal of tenure) for their research activities. This includes the time they spend in the field, interactions with colleagues, and, increasingly, external activities related to their research.

While my hypothesis is well-stated — that marathon running, or better, long-distance running, and academic performance are strongly correlated — and my methods are impeccable, I have *never* been given any credit

for the running I do or for my extensive field research travelling to marathons. The burden is even more onerous, since I must fund most of this research on my own, even though almost all the runners I have interviewed are extremely supportive of the research.

Despite these ill feelings towards my academic colleagues and my institution, all will undoubtedly be impressed with the next stage in my research. Having found a strong and positive relationship between marathon running and academic performance, I now propose to use these findings to establish strict guidelines on hiring, tenure and promotion within the academic community. The model — still in its infancy, I'm prepared to admit — goes something like this:

The core of the model is the requirements for tenure and promotion. For tenure, faculty members are expected to run at least two marathons per year. This is the bare minimum required for tenure, which can be ex-

pected after five years of serious racing. True, this is a quantitative criterion, and we should be worrying about quality as well. But, hell, 42 kilometres is 42 kilometres, no matter how you cut it.

I also think it reasonable that extra credit be given for the number of hills, the weather, and so on. These credits can be accumulated, so that running two Pikes Peak marathons in the U.S. might be equivalent to running three flat races in cool weather with less than 1,000 runners.

Now, stick with me on this. For promotion to associate professor, which often accompanies tenure at many universities, some additional credits over and above the two marathon minimum would be required. That is, while tenure might be granted to one who runs two marathons per year, only by running one Pikes Peak, or two New York or Lon-

don marathons in this group can one expect to get promoted to associate professor.

And these criteria also apply to promotion to full professor. Continued academic excellence and recognition in the international community is required for promotion to full professor. This implies that one must have run *at least* two international marathons, with not more than one of these being in Europe (i.e., two wine-country marathons simply won't hack it).

One may argue that the swiftest runners will be promoted the fastest, but this is non-

sense. Anyone who can run a marathon, even if it takes 10 hours, is deserved. There are plodders who exhibit excellent performance over a long period of time, as well as rabbits who may be swift for a time, but often wane with the years.

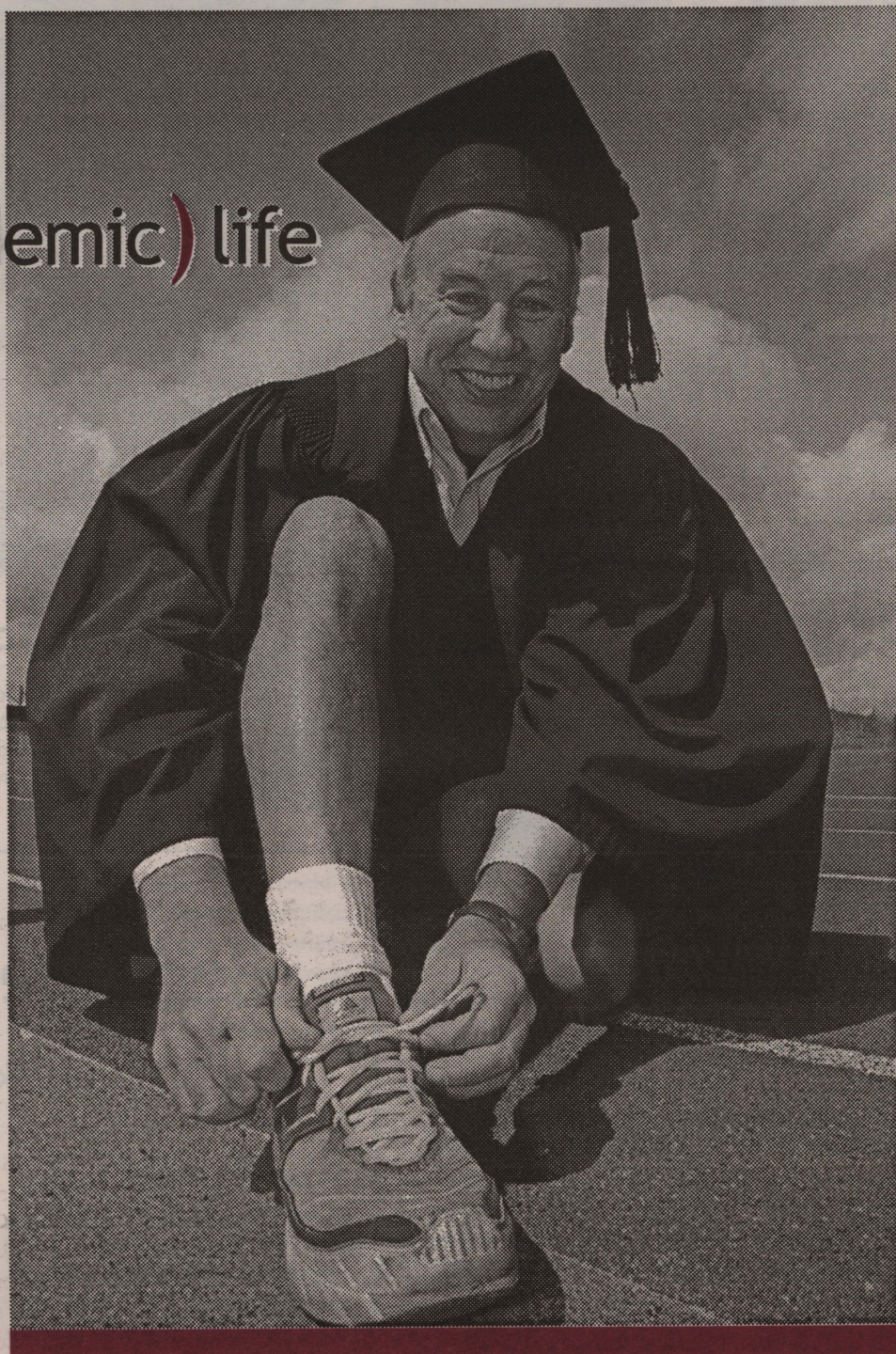
And what about people who are physically incapable of running? Not hard to deal with. There are many volunteer jobs related to marathons. The criterion would then be switched to a minimum of organizing and directing one marathon per year, or three shorter races. Credit can also be gained for marathon training, even in the absence of entering and finishing races, *per se*.

With the stresses of academic life, some faculty may need a sabbatical from racing. This is quite understandable, and there should be no penalty for this as long as the running activity continues. This will require a running log that

There's little question that we need new models in this staid institution, new ways of thinking, and new guidelines for tenure and promotion. So much time is wasted by candidates preparing their cv's and teaching dossiers, by tenure and promotion committees, and by external reviewers. We need revolutionary change in our institution, and I call on my colleagues to support me in this endeavour. Adopt the 3M approach — the marathon measurement method.

I look forward to receiving comments and suggestions. (Oh, and does this count as a refereed publication?)

Steve Lonergan is a faculty member in UVic's department of geography. After enduring the hardships of marathons in Canada, the U.S. and New Zealand in pursuit of academic excellence, he's now switched to bicycling.



Lonergan

is verified by an academic oversight committee. Verification could take many forms, including checking body fat, doing supervised mile intervals, or even simply observing how fatigued a professor is on Monday morning after her/his long run on Sunday.

This model also works well

“I run with the new university president on occasion, but he likes running up hills, and I get so exhausted that I can't even lobby him for perks. As soon as I start talking, he just runs faster.”

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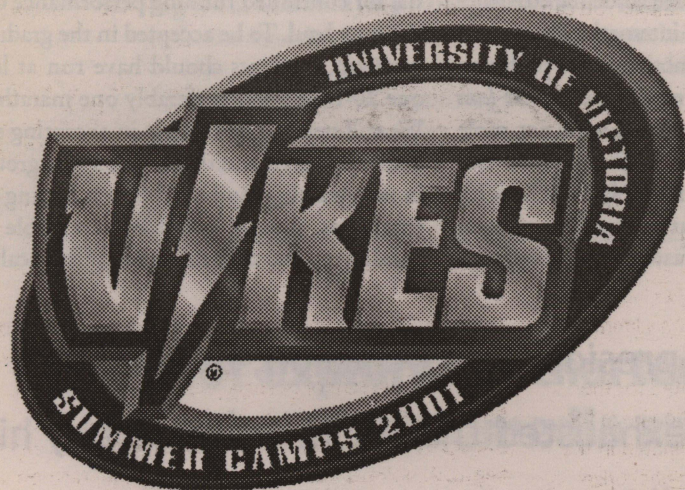
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Education students celebrate

Kinesiology student and Education Students Association (EDSA) vice-president Shane Brown (left) listens in on president Gabe Kremler (right), as music education student Brent Kellas trumpets this year's EDSA donation of \$3,000 to purchase resources for the use of future education students. The curriculum lab will receive \$1,000 to purchase a digital camera; the school of physical education resource room will receive \$1,000 for kinesiology materials; and \$1,000 will buy music education resources.

Been there, done that... Next!

Award-winning Vikes star plans to take her "passion for playing" to a new arena

BY BECKY LOCKHART

Vikes basketball star Lindsay Brooke always thought she'd go to the next level in her sport. "I saw myself going over to play pro in Europe and just giving it a try," says the diminutive point guard and Vikes co-captain, who was recently named Victoria's female athlete-of-the-year.

So this year, when Brooke realized that she wanted to concentrate on a career as a high school science teacher and basketball coach, she surprised even herself. "I honestly have no desire to play anymore," she says. "I'm looking forward to my next life — as a teacher."

It should be a natural fit. As a steady flow of recent university and community awards prove, Brooke's talents stretch far beyond the perimeter of a basketball court.

At the UVic athletics award banquet in March she took home the President's Cup, which honours a fourth- or fifth-year varsity student for scholastic achievement and athletic ability.

"I'm pretty competitive," admits Brooke, who at 5 ft. 3 inches, was known for her speed and feisty presence on the court. She applies that same intensity to her school work, and is well on her way to a fifth consecutive year as a Royal Bank Academic All-Canadian, which requires a minimum A- (7.0) grade point average.

Brooke also won the national Sylvia Sweeney/TSN award, pre-

sented to a female Canadian Inter-collegiate Athletics Union (CIAU) athlete for academic and athletic achievement combined with community involvement. In addition to running basketball camps in the off-season, Brooke helps coach her old

sibility to be involved with young people.

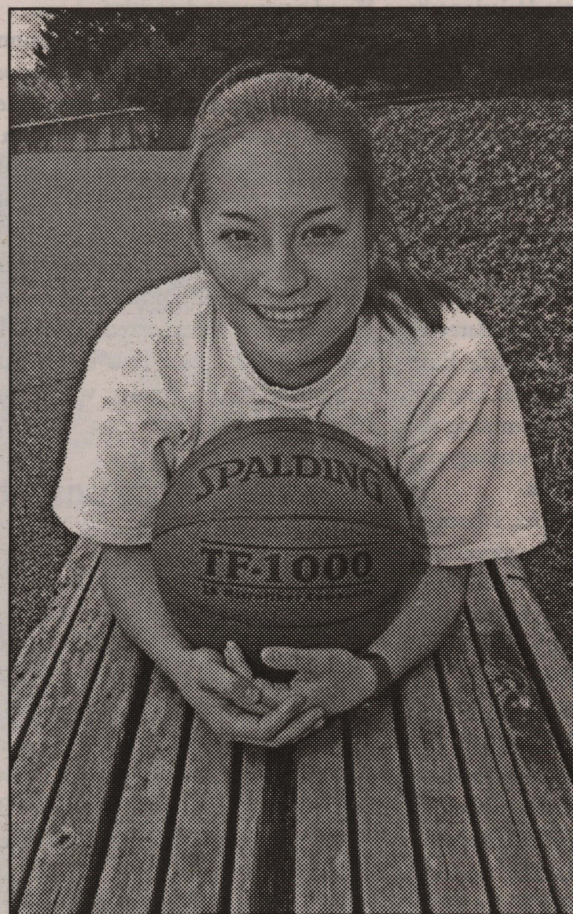
She and teammate Kim Johnson started an all-girls basketball camp a couple of summers ago called "She Got Game" for young players aged 8-13. "Basketball can be such a positive experience," says Brooke, "but so many girls get turned off at an early age because it's too competitive, or coaches are too hard on them."

The camps she and Johnson organize and run at Spectrum with a collection of other Vikes players as coaches provide young girls with the right kind of environment. Says Brooke, "They just love it and they have the best time. It's awesome!"

This spring, Brooke graduates with a kinesiology degree. But she'll be back at UVic again this June to begin work on a teaching certificate. "There are so many other things I want to do," she says, admitting that she'll probably miss playing basketball, but will continue to play for fun at a less competitive level. She also plans to take up golf.

Having spent the last five years pounding a name for herself in the hardwood floors of university gyms across the country, Brooke says she's looking forward to a new spot on the sidelines.

"I hope to be really involved in coaching at high school, and establish a strong program," says Brooke. What does she hope to pass on to her players? "A passion for playing!"



Brooke

high school team, Spectrum Community School, on which her younger sister is a member, and coaches in the View Royal Basketball League for girls aged 10-12. She also works with community groups such as the Rock Solid Foundation.

"I like being able to share my experiences with young people," says Brooke, who grew up attending Vikes games and believes that being a varsity athlete carries a respon-

In my opinion...

BY DR. JOHN MONEY

Having over the past 34 years had some hand in the university's development, both inward and outward, I offer my viewpoint on that verbal scan-bag, the Strategic Plan Discussion Paper [The paper can be found online at web.uvic.ca/univsec/PP.html — Ed.]

First, the entirely bland discussion of fundamental priorities. This buries serious concerns instead of identifying and addressing them. Among these are: academic freedom, to which there is no explicit commitment anywhere; the potential effect on the arts and science core of rising market costs of recruitment and retention in the professional faculties; the condition of the library; and not least, the simple issue of size — even though all other problems will magnify by default if we do not get back on top of this one.

"Interdisciplinarity" is trendy but must not lead to "two for the price of one" recruitment and curriculum development. You don't build an airworthy passenger jet by mixing the fuel system up with the electronics to save money, and then expect the cabin stewards to fly it while serving drinks and meals. Real "interdiscipline" occurs at the well-coordinated intersection of disciplines, not in the vague space left by their mutual dissolution.

This points to the structure of the present degree curriculum, which is nowhere in this paper. The existing mincer of unit aggregation reduces most students to blue-bot-

tomed flies buzzing from one course and/or assignment to the next, concerned only to obey the instructions and play the percentages to get through. Content and expectation are whittled down accordingly. This does not "challenge minds" or "change worlds." It accommodates what exists, confounding "education" with the quasi-contractual delivery of consumer-friendly "instruction" in bits and bytes of instrumental "information."

"Interdiscipline" cannot take hold because there is neither time nor space for it. Extracurricular lectures, which should be of serious interest to a wide constituency, remain in many cases thinly attended, by faculty as well as students, because people are too busy. No more ivory; we are rebuilding babel-tower from paper dossier and e-mail edict, and life within the glorified high school which results is rapidly becoming little more than a struggle to get through the traffic jam.

Finally, there is the fence-sitting preamble to appendix II. "Knowledge is expanding at exponential rates" is a mantra mouthed ad nauseam for the past two decades in the hope that vain repetition ("Great is Diana of the Ephesians") will confer an illusion of "relevance" on its utterers. Are our problems really any more complex than those of our ancestors?

What is different is the unavailability of the previously prescriptive political, religious and moral con-

UVic's Strategic Plan Discussion Paper uses a lot of words to say very little

ventions by which they could be "solved" with apparent simplicity. This situation cannot be seriously addressed by an institution obsessed with "employability skills" as ends in themselves. The effect of market-driven instrumentality is of course duly deplored. Yet the "relevancy" subtext which pervades the paper as a whole leaves it far from clear what is actually meant by "we must respond effectively to these and other changing social and economic expectations in a timely way."

The following paragraph about "information" in the global market place does nothing to dispel doubt. The final sentence about the Conference Board of Canada's ringing endorsement of the values of a traditional liberal arts education" for "employability skills" is bromide. So

the "values" of such an education now reside instrumentally in the "skills" which it confers? Thanks, but no thanks. That is not an endorsement I want to accept.

Open connection between liberal education and the working world is the bedrock of our society's ethical integrity, and thus of its secure future credit. But for how much longer will the connection remain truly open if we talk ourselves into allowing "employability skills" to define what a "traditional liberal arts and science education actually is? How is such a redefinition going to address the "problems" of "exponentially expanding knowledge" other than by teaching how to spin-doctor a way round them? The most likely result of such ends-directed "education" is already at hand. You can see it in the upsurge

of Internet cheating, and in the mess over grades and "employability" which has engulfed the University of Toronto law school.

When I came here in 1967, I expected to build a liberal arts and science university dedicated to non-targeted research and teaching in the core disciplines of humanities, social sciences and sciences. That paramount distinctive feature is not in this paper. If such values are so important — so much so that our masters would like us to think that they share them — why are they not endorsed, shorn of any qualifying modification, at the front and centre of a draft which at present fights shy of acknowledging them?

Dr. John Money is a faculty member in UVic's department of history.

Money

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ringers

There's a common thread running through the shortlist for the 2001 BC Book Prizes: all six categories include an author connected in one way or another with the UVic writing program. Writing department chair **W.D. Valgardson** is nominated for the children's literature prize for his novel *Frances* (Groundwood). Former instructor **Rosemary Neering** is nominated for the bookseller's choice prize and the non-fiction prize for *Wild West Women* (Whitecap). Also nominated in the non-fiction category — as well as the regional prize — is writing grad **Harold Rhenisch** for *Tom Thomson's Shack* (New Star). Writing instructor **Patrick Lane** was nominated for his poetry collection, *The Bare Plum* of

Winter Rain (Harbour) and alumna **Eden Robinson's** novel *Monkey Beach* (Knopf) is nominated for the fiction prize. Award winners will be announced May 5.

The following appointments were recently approved by the board of governors, effective July 1: **Leslie Brown**, director of the school of social work, **Dr. Mary Ellen Purkis**, director of the school of nursing, and **Dr. Margot Wilson**, chair of anthropology, all for five-year terms; **Dr. Sikata Banerjee**, chair of women's studies for a four-year term; and **Dr. Evelyn Cobley**, chair of English, and **Dr. Sadik Dost**, chair of mechanical engineering, both for three-year terms.

Who's in with the Royals?

No fewer than 34 University of Victoria faculty members have been named to the Royal Society of Canada — the academic hall of fame. In the year 2000, UVic professors Drs. Vijay Bhargava (Engineering) and James Tully (Political Science) were named to this prestigious society. These faculty members, among many, further UVic's reputation as one of Canada's top comprehensive universities. For more information about UVic, visit www.uvic.ca.

University of Victoria



challenge minds
change worlds

Student project inspires documentary on the history of activism

BY BECKY LOCKHART

UVic students Maya Gislason and Lisa Helps are discovering that activism has a past that offers insight into the present and lessons for the future. And they plan to share their findings with the world in a feature-length documentary that traces the history of activism.

Almost a year ago, Gislason, a women's studies major, and Helps, a history major, were looking for a project to work on with women's studies professor Debbie Yaffe that

would "activate their education."

"We wanted to feel as though we were doing something within the community," says Helps, who has a background in women's studies. Both students are long-time activists.

Yaffe came up with the idea of tracing the history of the Central Building in downtown Victoria — a building that was once a hot-bed of social change and has been home to activist organizations for the last 25–30 years.

Gislason and Helps worked on the preliminary stages of the project last summer, and in the fall, the Central Building study became an official directed studies research project under Yaffe, entitled the Building of Change research project and video documentary. The two students interviewed more than 25 people whose activist organizations once had space in the building, held a reunion for people who once worked in the building, and still have a long list

of people to interview. They've also presented their findings at academic conferences, although they consider the project to be very much a work in progress.

Making a video documentary was part of the plan from the beginning, but "we realized pretty early on that we had no idea how to make one," jokes Helps. Many of the people they interviewed wanted to participate in the project, explains Gislason, and this inspired the two to commit to producing a broadcast-quality video.

This January they recruited local filmmakers Felicity Gerwing and Kathryn Weiler, who encouraged them to find a story that encompassed more than local activism. They decided to trace the history of activism, incorporating their research, reflection, and hopefully, interviews with international activists.

Gislason and Helps will be the main characters in the film — the camera will follow them to protests and poetry readings, and wherever else might provide insight into the life of an activist.

"We want this movie to serve as an educational tool," says Helps. Part of the goal of the video, says Gislason, is to make something that speaks to people who are not part of the activist community. "To those people who think activists are raging, anarchistic, misled, drug-abusing youth, we want this film to say that it's not true."

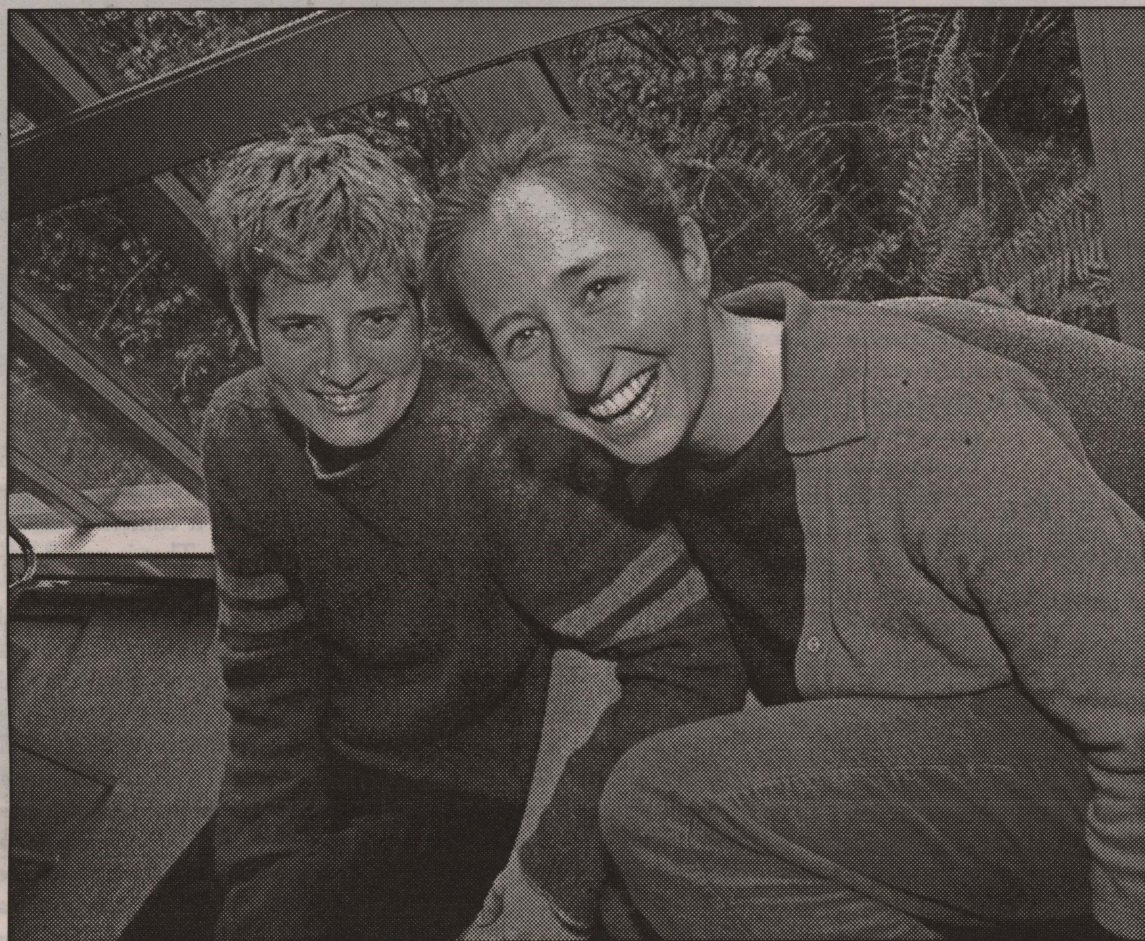
Both students say the project has given them insight into their own activism by encouraging them to reflect on which approaches are most effective. "It's made me realize that I want to be more creative and analytical in my activism, which allows me to bring more of myself into it," says Gislason.

Helps, on the other hand, says that she'll no longer march blindly in a protest. "I'm thinking of all of the historical knowledge I now have, and what the real meaning of taking to the streets is, or giving a speech. I've learned about the importance of history to understanding where we are now, and where we're going."

Helps and Gislason are now looking for suggestions on funding sources, creative fundraising ideas and enthusiastic volunteers. So far they've been investing their own money in the project — "A testament to how much we believe in it," says Helps — but now they need to raise tens of thousands of dollars more. They've already received some funding from the City of Victoria, the UVic Women's Centre, the Women's Movement Archives of UVic, the Status of Women Action Group, and other local supporters.

To contact Gislason and Helps call 388-6559, or e-mail: buildingofchange@hotmail.com

"To those people who think activists are raging, anarchistic, misled, drug-abusing youth, we want this film to say that it's not true."



Helps (left) and Gislason

A hat trick for UVic in awards competition

UVic has earned three medals — two of them gold — in an annual competition sponsored by the Canadian Council for the Advancement of Education.

The UVic On-line Community Network earned gold in the "E-Innovation" category. The OLC was developed by the alumni affairs office in partnership with the UVic Alumni Association, the Student Employment Centre, counselling services and the Student Alumni (Ambassa-

dors) Association. Services available for alumni, faculty and staff include directories, on-line mentoring, job postings and alumni news.

The second gold medal, for the best production of an annual report by a Canadian university, was awarded for the "Big Picture," a colourful review of UVic's programs, teaching, research, international relations, student life, facilities, community involvement and future direction. It was the unanimous

selection of the judges panel.

One of the judges wrote that the report has "breathtaking design [and] looks, reads and feels like a coffee table book." It was produced by UVic communications services and Trapeze Communications of Victoria.

A silver medal, in the best alumni event category, was awarded for the UVic Alumni Millennium Celebration last year at the Royal B.C. Museum. The event brought

together 850 alumni and guests.

The CCAE represents 170 universities and colleges across Canada and its members work in alumni relations, communications, fundraising and development, government relations, student recruitment, media and information services, marketing and public affairs.

The awards will be presented in June at the CCAE national conference in Montreal.



RETIREMENT INCOME OPTIONS MAY 2001

Monthly Income Based on \$50,000

RRIFs Annuities
Investment Funds
Life Insurance
RRSPs

Registered Retirement Income Fund (RRIF):

	Age 55	60	65	69	71	75	80
*Minimum Payout	\$119	\$139	\$167	\$198	\$308	\$327	\$365
Total Payout to Age 100	\$169,976	\$141,275	\$118,188	\$103,009	\$94,569	\$86,265	\$75,996
Accelerated Payout:							
Income over 5 years			\$952		Total 5 year payout	\$57,120	
Income over 10 years			\$549		Total 10 year payout	\$65,880	
Income over 15 years			\$403		Total 15 year payout	\$72,540	

*Based on best current guaranteed rate of 5.85%. Returns will vary depending on investment vehicle. A wide array of investments are available.

Life Annuities:

	Age 55	60	65	69	71	75	80
Male:							
...payments cease at death	\$316	\$345	\$387	\$432	\$460	\$528	\$646
...10 years guaranteed	\$310	\$335	\$366	\$395	\$411	\$443	\$480
Female:							
...payments cease at death	\$293	\$315	\$346	\$380	\$402	\$458	\$559
...10 years guaranteed	\$290	\$310	\$337	\$363	\$379	\$414	\$459
Joint Life: 10 yrs guaranteed	\$272	\$289	\$311	\$335	\$349	\$383	\$432

Various options concerning guarantee periods and survivor benefits available. Annuities derived from non-registered capital have tax preferred treatment.

Life Income Funds (LIF): Figures and brochure available upon request. If you would like a personalized illustration or a copy of "Your Guide to RRIFs and Annuities" please phone or write: 402-645 Fort Street, Victoria BC, V8W 1G2 phone: (250) 385-3636 fax: (250) 385-6361 e-mail: tsouthwell@solguard.bc.ca

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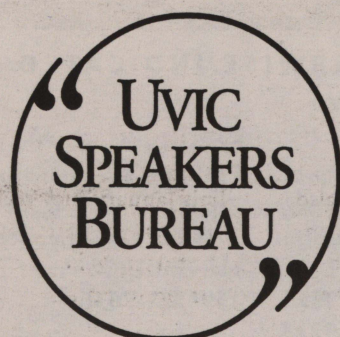
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Speak up if you'd like to speak out

Do you have an area of expertise or a hobby you'd enjoy sharing with others?

If so, consider joining the UVic Speakers Bureau for the 2001-2002 academic year.

The 21-year-old community service draws on the expertise of volunteer speakers from the ranks of faculty, staff and graduate students who teach, conduct research and study on campus. Every year, Bureau members go into the community to speak to a wide range of groups, schools,

clubs and other organizations throughout Greater Victoria and lower Vancouver Island.

Membership forms have been distributed to faculty, staff and graduate advisors through campus mail and the deadline for inclusion in the new Speakers Bureau guide has been extended to Tuesday, May 8. The guide is distributed to schools and community groups throughout Vancouver Island in the fall.

More than 400 speaking re-

quests were filled with local organizations and schools last year, with a total audience of 12,500 people.

Bureau members are not expected to incur out-of-pocket expenses, and speaking engagements are booked at times mutually convenient for speakers and host groups.

For more information or to receive a membership form for the coming year, contact Mandy Crocker, Bureau coordinator, at 721-8587 or mcrocker@uvic.ca.

A special **THANK YOU** to the following UVic Speakers Bureau members who gave presentations January through May this year.

Bert Annear, admissions
Stewart Arneil, language centre
Dr. Richard Backus, health services
Dr. Robert Bedeski, political science
Dr. Robert Bell, physical education
Dr. Cecilia Benoit, sociology
Carolyn Ann Bergstrom, biology
Dr. Wanda Boyer, psychology & leadership studies
Mona Brash, political science
Dr. Sandy Briggs, chemistry
Dr. J. T. Buckley, biochemistry & microbiology
Dr. Ian Cameron, curriculum & instruction
Kathi Cameron, athletics & recreational services
Tessa Campbell, biology
Dr. Dante Canil, earth & ocean sciences
Dr. Claire Carlin, French language & literature
Prof. Donald Casswell, law
Elsie Chan, sociology
Wendy Cocksedge, environmental studies
Sasha Colby, English
Michelle Connolly, human & social development
Melanie Conrad, biology
Cheryl M. Crane, law
Dr. Ralph Crozier, history
Dr. Robert Dalton, curriculum & instruction
Jocelyn Dimm, curriculum & instruction
Dr. David Docherty, physical education
Dr. Lily Dyson, psychology & leadership studies
Lori Emerson, English
Dr. Raphael Foshay, English
Prof. Hamar Foster, law
Patrick Garcia, biology
Dr. Robert Gifford, psychology
Beverley Glover, biology
Dr. Bram Goldwater, psychology
Dr. Cary Goulson, retired
Purnima Govindarajulu, biology
Dr. Ann Gower, physics & astronomy
Dr. Rebecca Grant, business
Dr. Jim Hackler, sociology
Dr. Ken Hatt, sociology
Ise Henin, computing services
Renee Hetherington, anthropology/biology
Katy Hill, earth & ocean sciences
April Katz, law
Dr. Eike Kluge, philosophy
Dr. Ben Koop, biology
Dr. Harald Krebs, music
Lara Lauzon, physical education
Dr. Werner Liedtke, curriculum & instruction
Henri Lock, chaplain's office
Josephine MacIntosh, sociology
Dr. Ian MacPherson, co-operative studies
Dr. Warren Magnusson, political science
Philippe Marchessault, biology

Jane Marston, indigenous governance
Dr. Michael Masson, psychology
Dr. Margie Mayfield, curriculum & instruction
Prof. John McLaren, law
Dr. Santosh Misra, biochemistry & microbiology
Melissa Moroz, sociology
Andrea Mus, English
John Newcomb, geography
Dr. Robert O'Brien, chemistry
Prof. Denis Protti, health information science
Dr. Thomas Reimchen, biology
Dr. Richard Ring, biology
Russell Robb, physics & astronomy
Carmen Rodriguez, curriculum & instruction

Dr. Patricia Roy, history
Daniel Rubin, sociology
Dr. Nick Russell, writing
Martin Segger, Maltwood
Dr. James Skinner, English
Linda Sproule-Jones, equity issues
Daithi Stone, earth & ocean sciences
Dr. Kevin Telmer, earth & ocean sciences
Hillary Thatcher, indigenous governance
Dr. John Tucker, English
Erin Vitunski, psychology
Mary Wagner, biochemistry/microbiology
Dr. Rennie Warburton, sociology
Becky Wigen, anthropology
Dr. Robert Willihnganz, retired
Dr. Bill Zuk, curriculum & instruction
Dr. Jan Zwicky, philosophy

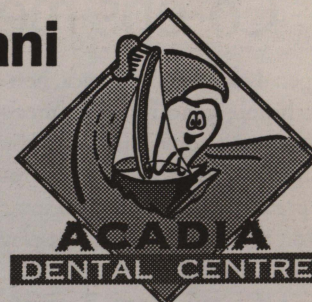


And the Hummingbird goes to ...

UVic's director of equity issues, Linda Sproule-Jones (left) is this year's recipient of the Hummingbird Award from the Society for Students with a Disability, represented here by Sheri Howell. The society chose Sproule-Jones because of her unflagging support of the annual Disability Awareness Day and her efforts to make the campus community aware of the challenges faced by students with a disability at UVic. The society chose the hummingbird as its symbol because of the determination and stamina displayed by the diminutive bird during migration and regular flight.

Dr. M. Foomani Dentist

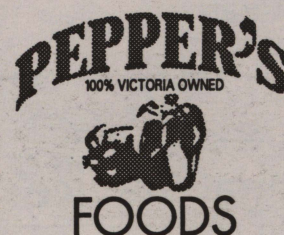
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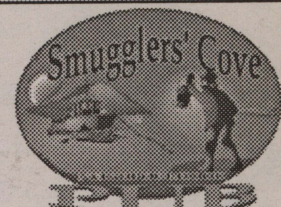
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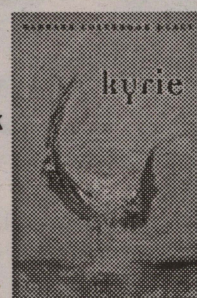
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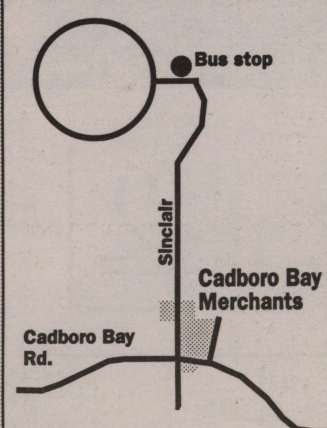
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Co-ops mean business

Co-operatives are not laid-back, non-profit hippie ventures, they mean business, and a conference hosted by the British Columbia Institute for Co-operative Studies will shed some light on the role co-operatives play in the B.C. economy.

The 'Co-ops Mean Business' conference is set for May 31 to June 2, and will bring together academics, community workers and members of the public to discuss how co-operatives contribute to the economic and social health of British Columbia.

Among the topics slated for discussion are: starting a new co-op; rural co-ops; co-op alternatives in the fishing and forestry communities; and creating options for people

with different abilities. Speakers are coming from Nova Scotia, Quebec, Saskatchewan and California, and there will be workshops, forums, panel discussions and plenary sessions.

The B.C. Institute for Co-operative Studies and the Canadian Co-operative Association-B.C. Region is sponsoring the conference, supported by the Ministry of Community Development, Cooperatives, and Volunteers.

More information can be found on the BCICS web site <<http://web.uvic.ca/bcics>>. You can register through Community Venture Development Services at 370-5167, or by fax at 653-9611, or e-mail eparks@saltspring.com.

calendar

ALL EVENTS FREE UNLESS OTHERWISE INDICATED

At the Galleries

Visit the Maltwood Art Museum & Gallery or McPherson Library Gallery online: <www.maltwood.uvic.ca>. Info: Maltwood/McPherson Gallery 721-6562.

EXHIBIT (ends May 24) *From 11,000 B.C. to 1970 A.D., An Exhibit of Photographs, Maps, and Drawings.* From the UVic archives and special collections. McPherson Library Gallery.

EXHIBIT (May 5 - 18) *Third Annual Urban Art Exhibition.* Aerosol spraycan art creations by 12 local artists. Fundraiser for the Rock Solid Foundation. Maltwood Art Museum & Gallery.

Sunday, May 6

MUSIC PERFORMANCE 1:30 p.m. *Roberto and Mary Wood Scholarship Concert.* Greater Victoria Performing Arts Festival. MacLaurin Bldg., Phillip T. Young Recital Hall. Admission \$8/5 Info: 386-9223. Tickets 386-6121.

Monday, May 7

BIOLOGY SEMINAR 11 a.m. *Chloroplast Transformation — a New Tool of Engineering Metabolism in Plants.* Dr. Xing-Hai Zhang, Univ. of Illinois. Cunningham Bldg., room 146. (Biology) 721-7094.

Tuesday, May 8

C-FAX ELECTION FORUM 7-9 p.m. Representatives of Green, Liberal, Marijuana, NDP and Unity parties field questions from the audience. Strong Building, room 103. Info: 386-1070.

Wednesday, May 9

PRESIDENT'S DISTINGUISHED LECTURE 8 p.m. *The Rights Revolution and Beyond.* Dr. Michael Ignatieff, Harvard Univ. Fraser Bldg., room 159. 721-7636.

Saturday, May 12

MUSIC PERFORMANCE 7:30 p.m. *Highlights Gala Concert.* Greater Victoria Performing Arts Festival. University Centre, Farquhar Auditorium. Admission \$10/8. Info: 386-9223 Tickets 386-6121.

Monday, May 14

MUSIC PERFORMANCE 8 p.m. *B.K.S. Weigel Memorial Concert.* Lafayette String Quartet. MacLaurin Bldg., Phillip T. Young Recital Hall. (Music) 721-7903.

Thursday, May 24

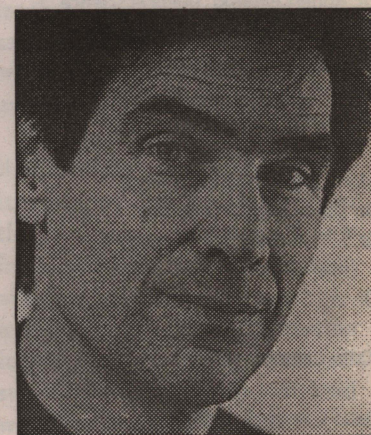
SEMINAR 10 a.m. - 5 p.m. *Develop Your Clairvoyant & Healing Abilities.* Dr. Gayle Kimball, California State University. Cadboro Commons Bldg., Henderson Room. Info: (530) 345-8118 or <gkimball@csuchico.edu>.

letters

Research, not parking

In the April 6 *Ring*, Dr. Reg Mitchell complained about the loss of 40 parking spaces due to the construction of a phytotron in Lot 1. He wrote that this construction would "aggravate the problem of finding a space for many science students." To me, this attitude is absurd. Since the implementation of the transit U-Pass there are plenty of parking spaces on campus. One only has to look at the half-empty lots off of Gordon Head Road and on Sinclair Road near the Saunders Annex. Yes, parking in these lots would require one to walk about five to eight hundred metres (five minutes) further to the Elliott Building, but the location of the phytotron makes it accessible to the researchers who will have to walk from the Cunningham building to Lot 1. I was surprised and disappointed to read that Dr. Mitchell, a fellow scientist, would lament the loss of parking spaces due to the construction of a research facility. UVic is about research and education, not about parking convenience for science students and faculty.

Dr. Ben Basu, biology



Are group rights — to land and language — jeopardizing individual rights? Has the Charter of Rights empowered ordinary Canadians or just enriched constitutional lawyers? Find out when internationally renowned historian, author and broadcaster Michael Ignatieff (above) delivers a President's Distinguished Lecture entitled "The Rights Revolution and Beyond" on Wednesday, May 9 at 8 p.m. Fraser Building, room 159. Ignatieff is the Carr Professor of Human Rights Practice at Harvard University.

classifieds

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Art educator honoured

Dr. Bill Zuk (curriculum and instruction) has won the 2001 Post Secondary Excellence Award sponsored by the British Columbia Art Teachers' Association. The award recognizes distinguished leadership and teaching, outstanding scholarship and creative achievement, and significant contributions to the community and the university. Zuk is shown with artwork used in his multicultural textbook series *Art First Nations: Tradition and Innovation in the Circumpolar World*, co-authored with Dr. Robert Dalton (curriculum and instruction).

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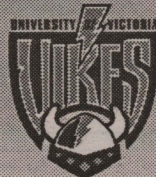
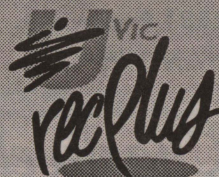
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